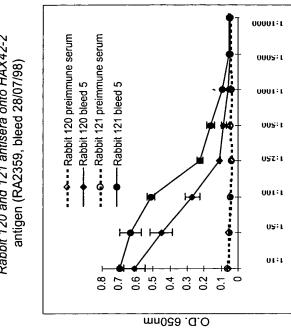
6699973

antigen (RA2359, bleed 28/07/98)

Rabbit 120 and 121 antisera onto HAX42-2

.44555



--- Rabbit 123 preimmune serum Rabbit 123 bleed 5

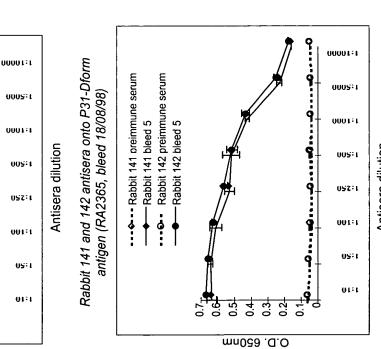
0.7 0.6 0.5 0.3 0.2 0.1

mn039 .Q.O

--- &--- Rabbit 122 preimmune serum

--- Rabbit 122 bleed 5

Antisera dilution



Antisera dilution

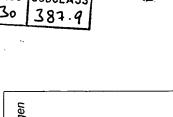
Rabbit 122 and 123 antisera onto PAX2 15mer antigen (RA2358, bleed 28/07/98)

530 387.9

O.G. FIG. None SUBCLASS

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0.7_T

0.6

0.3

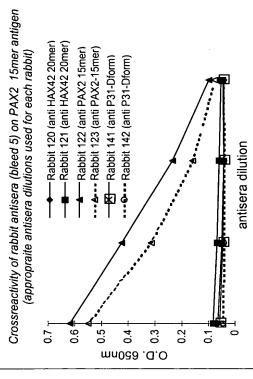
0.4

mn039 .Q.O

0.1

0.2

Crossreactivity of rabbit antisera (bleed 5) on HAX42-2 antigen (appropriate antisera dilutions used for each rabbit)



- 医 - Rabbit 141 (anti P31-Dform) 「・・・・ Rabbit 142 (anti P31-Dform)

antisera dilution

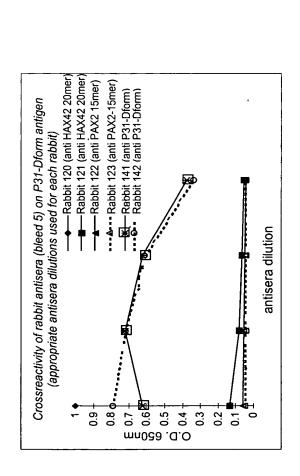


Fig. 2

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———— Unconj. antigen (= ZElan088 peptide)
———— ZElan071
———— ZElan021 - - * - · pre-immune serum → ZElan088

5.

1:500 on dansylated peptides and unconjugated antigen Rabbit 121 antisera (anti HAX42-2 ZElan088) antisera dilution 1:50

9.0

mn039 .Q.O

0.8

9.4

0.2

SDHALGTNLRSDNAKEPGDYNCCGNGNSTGRKVFNR NLRSDNAKEPGDYNCCGNGNSTGRKVFNR SDNAKEPGDYNCCGNGNSTG SDNAKEPGDYNCCGNGNSTG Sequence HAX42-2 (20mer) no dansyl group HAX42-2 (20mer) HAX42 (29mer) Description HAX42 Jnconj. Antigen ZElan071 ZElan088 ZElan021 peptide

--- Unconj. antigen (= ZElan088 peptide) --- ZElan071 on dansylated peptides and unconjugated antigen 1:500 Rabbit 120 antisera (anti HAX42-2 ZElan088) · - * - - pre-immune serum -ZElan088 antisera dilution 1:50 + 0 0.2 9.0 4.0 1.2 0.8 mn029 .Q.O

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r—Unconj. antigen (= ZElan088 peptide)
— ZElan071
— ZElan021 0.5 Mouse anti-dansyl IgG (Cytogen DB3-226.3) on dansylated peptides and unconjugated - · X - · 2nd Ab background - ZElan088 Antibody dilution (ng/ml) antigen 200 2.8 1.6 1.2 0.8 0.4 à mn029 .Q.O

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— ◆ Unconj. antigen (= ZElan033 peptide) 1:1000 Rabbit 123 antisera (anti PAX2 ZElan033) · - ※ - - preimmune serum —▲— ZElan103A on dansylated peptides — ZElan018 ———ZElan104 1:500 Antisera dilution 1:100 1:50 0.0 0.0 0.0 0.0 0.3 0.3 0.3 Mn039 .Q.O

STPPSREAYSRPYSVDSDSDTNAKHSSHNRRLRTRSRPNG PAX2 15mer cyclic (internal) PAX2 15mer cyclic (internal) PAX2 15mer (= Zelan033) PAX2

TNAKHSSCNRRCRTR

TNAKHSSCNRRLRCR TNAKHSSHNRRLRTR

Sequence

Description

peptide

--- Unconj. antigen (= ZElan033 peptide) Rabbit 122 antisera (anti PAX2 ZElan033) 1:1000 - - * - - preimmune serum on dansylated peptides -ZElan103A — ZElan104 — ZElan018 1:500 Antisera dilution 1:100 1:50 0.9 9.0 0.5 4.0 0.3

mn029 .Q.O

→ Unconj. antigen (= ZElan033 peptide) 0.5 Mouse anti-dansyl IgG (CytogenDB3-226.3) on dansylated peptides ▲ ZElan103A Antibody dilution (ng/ml) ——— ZElan104 500 0 9.0 0.8 4.0 0.5 1.2 1.4 mn039 .Q.O

Unconj. Ag ZElan103A

ZElan018 ZElan104

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- Unconj. antigen (= ZElan053) - - X - - preimmune serum Rabbit 142 antisera (anti P31 Dform ZElan053) 1:5000 — ZElan145 — ZElan024 —ZElan054 on dansylated peptides 1:1000 Antisera dilution 1:500 1:100 0.6 4. 4. ω<u>6</u>. Mn039 .Q.O

- Unconj. antigen (= ZElan053)

ZElan054
ZElan145
ZElan145

2 8 9 7 7 6 4 7

mn039 .Q.O

· - * - - preimmune serum

1:5000

1:1000

1:500

1:100

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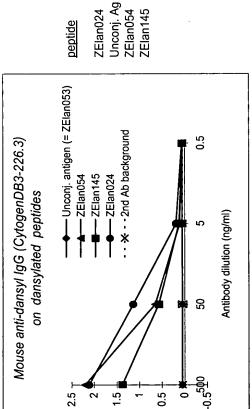
0.8

Antisera dilution

Description

SARDSGPAEDGSRAVRLNGVENANTRKSSRSNPRGRRHPGG TrkssrsnPrgrrHPG TRKSSrSNPRGrRHPG gphrrgrpnsrsskrt P31 16mer Dform P3116mer Dform retroinversion P31 16mer Dform (= ZElan053)

Sequence



mn039 .Q.O

Ø

Rabbit 141 antisera (anti P31 D form ZElan053)

on dansylated peptides